

Catholic Clubbers Conduct Informal Dance At Walker

Members Of Many Clubs In New
England Confederation
Will Attend

Howard Cutter And His Band
Will Play For Dance Tonight

Special Tickets Are Now On
Sale In Main Lobby
Of Institute

The Technology Catholic Club is holding its mid-winter dance, which will be informal, in the Main Hall of Walker this evening from 9 P.M. until 1. Howard Cutter's twelve piece orchestra is providing the music for tonight's dance which should prove most enjoyable for those attending.

In keeping with their other dances, many members of the associate clubs in the New England Confederation will attend the dance; delegations from Smith, Wellesley, Simmons, Radcliffe, Emmanuel, Portia Law, Emerson, and Teacher's College are expected.

Tickets will be on sale today in the Main Lobby at a special price of \$1.25 per couple, and stag tickets are 75c. Arrangements are in direct charge of Walter G. Selvestrovich, '36, president of the club; Peter White, '36, treasurer; and Copeland C. MacAllister, graduate director.

Chaperones for the dance will be Mrs. Joseph MacAllister, Mrs. John R. MacAllister, and Mrs. Peter White.

5:15 To Hold Dance At Water Front Club After Examinations

Commuters To Dance To Music
By Exclusive Night Club
Orchestra

After mid-years, relaxation will be afforded Technology students at an "After-exam" dance at the Water-front Club on January 31, the Friday of examination week, sponsored by the 5:15 Club.

The Waterfront Club, an exclusive night resort on Rowes Wharf, has been reserved together with the same band usually heard there. Free parking space is available beside the club, and a watchman will guard the cars. Special prices on refreshments have been obtained for the benefit of the students.

Tickets, priced at \$1.50, can be obtained in the Main Lobby during the week of examinations, or from the members of the dance committee. Dress is optional at the dance.

The committee in charge of the dance, headed by Richard A. Denton, '36, includes Joseph G. Zeitlen, '39, John M. Gallagher, '37, Nicholas L. Barbarossa, '38, Hyman Brettman, '37, and G. Maurice Levy, '37.

Instrument Maker, First Profession of Watt, Inventor of Steam Engine

The two-hundredth birthday of James Watt, father of engineers, will be on Sunday, January 19. On Monday, the Department of Mechanical Engineering will present a program of Bicentenary Exercises in Room 10-250 at 3:10. In consequence of this occasion, The Tech gives you a summary of the events which led up to his inventing the steam engine.

James Watt's first practical acquaintance with machinery was as a maker of nautical instruments. The man who was about to cover England with engines, huge and ponderous, started his career by constructing with his own hands delicate and fragile devices.

He did not stay long at this occupation, however, but accepted the

Kidnaping, Head-Shaving Deliberate, Say Abductors; Campus Sentiment Aroused

Hazing Condemned As "Long Outlawed" By Austin

Recent Incident Not Isolated;
Class Spirit Causes Abductions

Chance Of Possible Serious
Consequences Stressed
In Statement

Revelation that student activity leaders have been aroused by the assault and kidnaping came yesterday from John C. Austin, president of the Senior Class, in a statement to The Tech. Mr. Austin also intimated that the Institute Committee might take some action to prevent recurrence of the deed.

Deploing the "injudicious methods" employed, Austin declared: "Notwithstanding the cause for such procedure, it is every student's right to pursue the course of his Institute life without fear of the long-outlawed practices of college hazing."

Pointing out that serious consequences might result from such actions, in spite of alleged precautions taken to safeguard the victims, he maintained that "injudicious methods have never been acceptable as a means to any end, good or bad."

Other Kidnaping's Deplored

Last week's affair brought to a head the sentiment against kidnaping which was aroused two years ago
(Continued on Page 3)

John C. Austin

Freshman Dance To Be During Month of March

Optional Dress Will Be In Order
At Big Social Event

Formal dress for the Freshman Dance will be optional, Stuart Paige, chairman of the general committee, has announced. This decision was the result of a poll conducted recently among members of the freshman class. The dance, the most important event on the Freshman social calendar, is scheduled for March 27.

Tentative plans include a popular orchestra, entertainment, and a price of less than two dollars per couple. Walker is to be the scene of the festive affair which Chairman Paige
(Continued from Page 2)

Freshman Dance

EDITORIAL

KIDNAPING MUST GO

OUTLAW CRIMINAL PRACTICE

CONSISTENT in its few editorial policies has been the effort of The Tech to stamp out the anti-social practice of kidnaping among the self-styled "men" of Technology. Laws, made more stringent in recent times, have always protected the private citizen from being transported against his will, but it would appear that the college student is an exception; he is not a private citizen.

Defense against having the hair shaved from his head is classed for the benefit of the private citizen as an assault, but in this case the college student is again an exception.

We have repeatedly pointed out that it was apparently necessary for a Technology student to be seriously injured before student government would intervene with some prosecution, but we have always failed to be convinced that it should be deemed wise to lock the proverbial barn only after the horse had been stolen. ...It is high time that student opinion be consolidated in opposition to a vandalism that reflects detrimentally on the intelligence of Technology students.

Immediate action by the Institute Committee is indicated; let
(Continued on Page 2)

Bates Defeats Tech Debaters

Vogel And Schlansker Uphold
Congress' Veto On
Court Action

One of the most closely contested debates ever held in the halls of the Institute took place in Eastman Lecture Hall, Wednesday evening, when Bates College defeated Technology by a 3-0 decision.

The subject was, Resolved: That Congress be permitted to reinstate by a two thirds vote all acts of Congress declared unconstitutional by the Supreme Court; the Institute debaters took the affirmative and Bates the negative. Paul A. Vogel, '37 and Howard I. Schlansker, '38 represented Technology and William Greenwood and Carleton Mabee represented Bates. Professor Albert A. Schaefer of the Institute was chairman of the debate.

Today the team will go to Middletown, Connecticut, to debate Wesleyan College on the question, "Resolved: That substantial grants be made by the Federal Government to the several states for the equalization of educational opportunities in primary and secondary education."

Like the Arherst debate Monday night, the Wesleyan contest will be part of the second round of the Eastern Intercollegiate Debating Championship debating trials. This contest is to be the first formal debate since the reorganization of the debating society.

Debating will not be resumed until after the mid-term recess on February 14, although three members of the debating society will go to Schenectady during the exams to debate Union College and the General Electric Business School.

At A Glance The Heart of the News

ALPHA PHI OMEGA. p. 1.
CATHOLIC CLUB DANCE. p. 1.
COURSE II DINNER. p. 1.
DEBATE WITH BATES. p. 1.
5:15 CLUB DANCE. p. 1.
FRESHMAN DANCE. p. 1.
KIDNAPING. p. 1.
WATT BICENTENARY. p. 1.

Dick Messner Will Play for Dorm Men

13 Piece Band Obtained From
Radio Artists' Bureau
For Feb. Dance

Dick Messner and his orchestra have been secured by the Dormitory Dinner Dance Committee to play for the Dormitory Dinner Dance which will be held in Walker Memorial on February 14, from 6:30 P.M. until 3 A.M.

This band, which was obtained through the Columbia Artists' Bureau, is composed of 13 artists, and features as vocalists, Irene Collins, John Messner, and the Trio. The orchestra has recently completed an engagement at the Hotel Lincoln in New
(Continued on Page 4)

Dorm Dance

Scouting Fraternity Plans Camping Trip

Cambridge Council Scout Camp
In N. H. To Be Used

Three days of skating, skiing, snow-shoeing, and tobogganing are planned by the newly formed honorary scouting fraternity, Alpha Phi Omega. The trip will start at noon from Walker Memorial, on Friday, February 7, and return in time for Registration, February 10.

In a meeting Tuesday, January 14, in the Grill Room of Walker Memorial, Mr. George Rockwell, Chairman of the Cambridge Scout Camping Council, offered the use of the Council's summer and winter camp in Rindge, N. H. The former scouts showed great enthusiasm in the idea and about twenty are expected to go. Mr. Christopher Gunderson, the Scout Executive of the Cambridge Council, also attended the meeting.

The camp is equipped with cabins, bunks, and materials for cooking. It is about sixty miles north of Boston among the mountains and it is reported that there is ten inches of snow on the ground at present. Any former scouts who are interested in making the trip can arrange to do so by getting in touch with Copeland C. MacAllister, G, whose telephone number is Arlington 0505.

Ungentlemanly Conduct Cited As Cause Of Action

Careful Planning Of Detail
Maintained By Perpetrator

Letter To "The Tech" Explains
Attitude And Actions
Of Abductors

Full text of the letter appears on
page 2.

Frank admission that their kidnaping and head-shaving of Lawrence R. Steinhardt, '37, last Sunday was deliberate and carefully planned is contained in a letter by one of the abductors to The Tech today. The author also admitted that an editorial appearing in The Tech roundly condemning the action as a "malicious attack" was "correct in spirit".

Condoning of the act was also revealed in the Dorm Rumor placed in the mail boxes Monday, which approved this method of punishment of unpopular individuals as "not a bad idea".

Professor Leicester F. Hamilton, Chairman of the Dormitory Board, declined to state whether disciplinary
(Continued on Page 4)

Kidnaping

Course II Students And Faculty Attend Banquet In Walker

Singing, Music, and Sleight Of
Hand Tricks Feature
Entertainment

Course II held the first of its Faculty-Student banquets last Tuesday night in the Faculty Dining Hall of Walker Memorial. The Banquet was attended by most of the faculty and sophomores in Course II.

After the banquet, entertainment was furnished by a quartet who sang several songs. In the quartet were: Charles H. Little, John I. Argersinger, Roland S. French, and Vladimir V. Grigorieff, all Sophomores. The merit of the entertainment was judged by a Keenan Kilowatt-hour meter which measures B.T.U. times Bugger Factors.

Entertainment By Faculty

Professor Edward R. Schwartz entertained an astounded audience with some scientific sleight of hand tricks. His use of the fourth dimension to tie and untie knots was a feature.

Dr. Jerome C. Hunsaker spoke to the students and stated that a good engineer must be cautious yet resourceful. After his little talk, John I. Argersinger, '38, presented to Dr. Hunsaker, for his great works in aeronautics, a model airplane made of tin. To Professor Charles E. Fuller, he presented a pop-gun for his distinguished work as Dean of Army Students. Professor Charles W. Berry received a frying pan for his outstanding work in heat and thermodynamics. Finally, for doing the most to promote friendship and good feeling between the faculty and students, Mr. Alvin Sloane received a shovel.

Professor Irving H. Cowdrey gave a very interesting lantern slide talk which was interspersed with bits of poetry composed by himself. The
(Continued on Page 2)

Course II

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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(Continued from Page 1)

us not wait until serious consequences prompt administration authorities to legislate kidnapping out of existence.

Criminals resort to kidnaping and assault to settle their differences; criminal practices should have no place in the lives of intelligent and social human beings. Kidnapings at Technology must be outlawed.

CLOCK-WATCHERS

PROFESSORIAL TYPE

IN the last issue of The Tech we discussed a brand of professors who might be called "organ-grinders," the type of teacher who grinds out in the course of one hour's lecture a lifeless, dull monotonous 40 minutes' worth of sentences. The original idea suggested comment on other types of instructors, which we might divide into the following categories: clock-watchers, whisperers, board-fillers, text-followers, and digressors.

Type 1, the organ-grinder, combines many of the features embodied in other types; indeed, there is probably no true type, but merely combinations of various characteristics, some of which stand uppermost, and serve to simplify classification.

The clock-watching variety is not objectionable in mild forms. In its advanced stages, however, an instructor can detract considerably from the effectiveness of his instruction by continually worrying throughout the hour whether he is going to finish his intended quota of material by the end of the period. It is unfortunate in some cases, because it keeps some students from asking questions in the fear that they will interrupt the pre-arranged flow of knowledge. An instructor must exercise judgment in determining how fully to answer questions from the class, because he must realize ahead of time what points of his discussion are most difficult for the students.

The other extreme exemplified in this category is the instructor who spends too much time on clearing up minor difficulties, thereby letting the interest of the majority of the class lag to a considerable degree. To know when to speed up or slow down in a lecture requires long experience in teaching a subject and a keen insight into the needs of the individual group of students being dealt with. A good instructor can tell almost immediately when his "stuff" is not getting across, and can detect at once a "stall" system.

Technology would be an exceptional college if it did not have a few clock-watchers on its instructing staff. It would at the same time be a non-progressive college if its teaching staff were not aware of its short comings. The fact that the Institute has a highly reputed staff, however, does not exempt it from self-examination. We know it to be continually re-examining and adapting itself to meet new needs of the students. We feel

sure that the staff is as eager to hear suggestions from the students as the students are to make them.

OPEN FORUM

Dormitories

January 14, 1936

To the Editor

Dear Sir:

In the editorial columns of The Tech, issue of January 14th, there appeared an article entitled "Men or Beasts?—Manhandling."

As a spectator, photographer of the event, and an interested party in the abduction of ———,

I would like to say that your editorial is quite correct in spirit, but is in this case sadly devoid of real facts.

It might be of interest to The Tech to know that the abduction was not done on the spur of the moment, but was carefully planned and prearranged with particular thought being given to possible consequence on the victim's health.

A relatively mild night was chosen for the affair. Secondly, pains were taken to see that he had a warm blanket for a skirt, and a towel to prevent head exposure. If Mr. ———'s memory will serve him correctly he may remember that as soon as his pants were removed someone immediately wrapped his legs with the blanket just mentioned, though his hands were left tied, even this had been planned so that he could extricate himself within a few seconds. Moreover it had been experimentally determined that this could be done by a person of normal physical dimensions.

——— was left within sight of street lights (about half a mile distance) on the main street between Woburn and Winchester. His actual stopping place was on a parkway patrolled by the police of Woburn, and to make sure that his exposure would not be prolonged, the abductors (upon their immediate return to the Dormitories) called the police of that town. This partly to make sure that no harm could come to the victim by self inflicted damage in case he were one given to self pity. In this connection the abductors are still puzzled about the report that iodine or mercurochrome were used.

The victim might be relieved to know that nothing was touched in his room, and that some original plans for making his room quite uninhabitable for a few days with ethyl mercaptan (skunk) were abandoned as being too drastic.

The reason for the abduction was that during a "hall dance (which by the way has been widely and favorably commented upon not only by students in the Dormitories but also some of those in authority around the Dorms) a certain group showed themselves lacking in those attributes commonly attributed to gentlemen, especially when others are entertaining guests. It is not necessary to publicly embarrass the victim further by statements of the complete details of the act that initiated the abduction. These have been left out intentionally with the knowledge of all parties concerned.

However, as representative for the abductors, I have attempted to show that the facts of the case are either not known or are being sadly misrepresented. Certainly the abduction was not done carelessly. There is also reason to believe that the other groups living in the Dormitories would have acted similarly, given similar conditions.

"A Spectator."

Editors' note: After several careful perusings of the above letter for a refutation of the statements made in the editorial mentioned, we have come to the inevitable conclusion that only one is therein contained. "... the abduction," says the writer, "... was carefully pre-arranged. . . . A relatively mild night was chosen for the affair." It seems too obvious to point out to the kidnapers that ———'s offense occurred Friday night; attending a banquet Saturday night was not available; and Sunday night the kidnapers' offense occurred, that is ——— was taken to Woburn. Memory does not serve to tell us if last Sunday night was mild relative to itself. Of course, the major premise of the letter is that in perpetrating a kidnaping the miscreants were demonstrating more gentlemanly qualities than their victim allegedly possessed. The confession that the kidnaping was pre-arranged is especially damning. Some benefit of doubt might be admitted if the act were impetuous, but pre-meditated vandalism is its own condemnation. We would be surprised to learn that, as the writer claims, any other group in the Dormitories would have acted similarly.

Reviews and Previews

AT THE THEATRE

PLYMOUTH — 3 Men on a Horse. We've lost track of the number of weeks this play has enjoyed success here and in other cities. Don't quote us but we believe there are at present eight companies playing it simultaneously in different parts of the world. It is indeed a tribute to a dramatists work when it is so universally supported without the benefit of stellar names.

COPLEY — Ceiling Zero, Mary Young's production. This melodrama of aviation continues on the stage with great success. It will be interesting to see the Hollywood version of this hit which is playing concurrently at the Metropolitan. Its the old story of the mechanical perfection and magnitude of the screen versus the living personality of the stage. Here is your chance to find which you prefer by seeing both of these very fairly representative productions of the same piece.

ON THE SCREEN

FINE ARTS—The very fine French picture La Maternelle continues for a fourth week.

PARAMOUNT AND FENWAY — The Bride Comes Home, comedy romance with Claudette Colbert and Miss Pacific Fleet: the U. S. Navy is on the screen again.

METROPOLITAN—Ceiling zero, the screen production of the stage hit (see note opposite COPLEY). On the stage George Burns and Gracie Allen heading an all star revue.

KEITH MEMORIAL — Magnificent Obsession held over for second week. Pathe News, March of Time (news propaganda) in shorts.

LOEWS STATE AND ORPHEUM— Jean Harlow in Riff-Raff, she's a brunette now. **The Lone Wolf Returns** an international crime story. **RKO BOSTON—Alison Skipworth** in Hitch Hike Lady. On the stage Earl Carroll's Sketch Book, 36 beautiful girls 36.

UPTOWN—George Arliss in Mr. Hobo starts tomorrow. Also Stars Over Broadway.

MODERN—Captain Blood with Errol Flynn and Collegiate with Joe Penner (and his duck).

COMMENTS

At last after a long period of theatrical semi-darkness Boston is beginning to light up. Cornelia Otis Skinner opens at the Shubert, Monday, in **Mansions on the Hudson**. During her stay here she will also play **The Wives of Henry VII** and **The Loves of Charles II**. In a lighter vein **The Lunts** are coming to the Colonial, Monday, in **The Taming of the Shrew**. January 27 brings us **Walter Hampden** in **Rostand's Cyrano de Bergerac**.

Course II

(Continued from Page 1)

slides were all taken and tinted by Professor Cowdrey.

More music was furnished by an instrumental quartet comprised of Francis T. Akin, '38, who played the piano, Roy C. Hopgood, Jr., '38, who played the violin, Gordon W. Hunt, '38, cornet, and Herbert K. Wiley, Jr., '38, saxophone.

Luis de Florez who is a graduate of Course II told several funny stories which reached a climax with the shooting of himself in the head with Professor Fuller's pop-gun. He said that it was a habit with him.

The banquet closed with a game of acrostics which was won by Ernest P. Neumann, '38, who was able to get Fuller Bull from the professor's names. The word was supposed to deal with some phase of engineering, and the prize was a cut glass tumbler which leaked when one attempted to drink from it.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts.
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THE TECH

Inquires

This column endeavors to solicit student opinion on questions of timely interest. Persons are chosen at random and interviewed by a reporter. Questions for this column may be submitted by readers. Open Forum comment on any question or the answers thereto will be welcomed.

QUESTION: What is your opinion of the recent kidnapping and head shaving of a Dormitory Junior?

Elmar V. Piel, V, '38, Dormitories: "The kidnapping was funny but hard on the victim. I suppose it was all right if he deserved it."
Mortimer I. Metzger, XVI, '39, Dormitories:

"The recent kidnapping brought out the fact that these 'harmless' pranks are often vicious and harmful to the reputation of Tech. They should be stopped."

William O. Nichols, II, '36, Dormitories:

"It does no harm if the applicant deserved it and the action is not carried too far."

Charles M. Johnson, II, '38, 19 Shepard St., Cambridge:

"A more complete participation in intramural athletics or other activities is the best way of avoiding a recurrence of this outrage. But any group of 'men' that can't find another outlet for their energies don't deserve to be known as men."

George A. Buckle, Jr., IX-A, '37, 1 Hillside Ave., Wakefield:

"The punishment seemed adequate for a lot of sins, but the head shaving part he can tell his grand children about. No doubt he will be looked up to by his friends for some time."

Harold E. DeKorp, X, '39, Dormitories: "In my opinion, the perpetrators of that outrage are the very nadirs of pseudo-intellectual college boys—in other words, just damfool kids without any sense of proportion."

Bernard Zuckman, XV, '39, Dormitories: "It has been repeated that Tech is a place for men to work and not boys to play. When a Junior is kidnapped and shaved the practice becomes childish and cannot go under the name of a schoolboy prank."

Freshman Dance

(Continued from Page 1)

promises will be one of the landmarks of the Tech social season.

Besides Chairman Paige, the general committee as appointed last week includes Oswald Stewart, Chester Ross, Eugene Thatcher, and Stuart Arnold.

DUKE UNIVERSITY

SCHOOL OF MEDICINE
DURHAM, N. C.

Four terms of eleven weeks are given each year. These may be taken consecutively (graduation in three years) or three terms may be taken each year (graduation in four years). The entrance requirements are intelligence, character and at least two years of college work, including the subjects specified for Grade A Medical Schools. Catalogues and application forms may be obtained from the Dean.

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Tech To Have Golden Glove Tourney

All Tech Boxing Meet Will Be Held First Week 2nd Term

8 Golden Gloves To Be Given Winners; Also Boxing Trophy

Signups Close Tuesday Feb. 11; Preliminaries Wednesday; Finals Saturday

Technology will hold its first Golden Glove Boxing tournament, the first week of the second term, it was officially announced yesterday.

Sign-ups can be made all next week and the Monday and Tuesday of the first week of the second term in the Hangar Gym between the hours of 4 and 6. All the men who sign-up will report to the Hangar Gym on Tuesday afternoon, February 11, at five P.M. and weigh in officially. The preliminaries will be run off on Wednesday, Thursday, and Friday afternoons while the finals will be held on Saturday evening, February 15, at eight o'clock.

Open To All Undergraduates
This tournament is the first tournament of its kind ever to be held in the Institute and will be open to all undergraduate students with the exception of the men who have won letters in boxing.

New Comers Have Chance To Win
In view of the fact that the tournament will be open only to the less experienced boxers. It is expected that a large entry list will be formed. Added to the honor that goes with the winning of the position of All Tech championship in any one of the eight divisions, the eight winners in the eight classes will be awarded golden boxing glove watch charms with weight and letter T engraved upon them. In addition to these golden gloves, a beautiful boxing trophy will be awarded to the man who gives the best performance of boxing skill and sportsmanship. The trophy consists of the golden figure of a boxer in fighting pose mounted on an appropriate base.

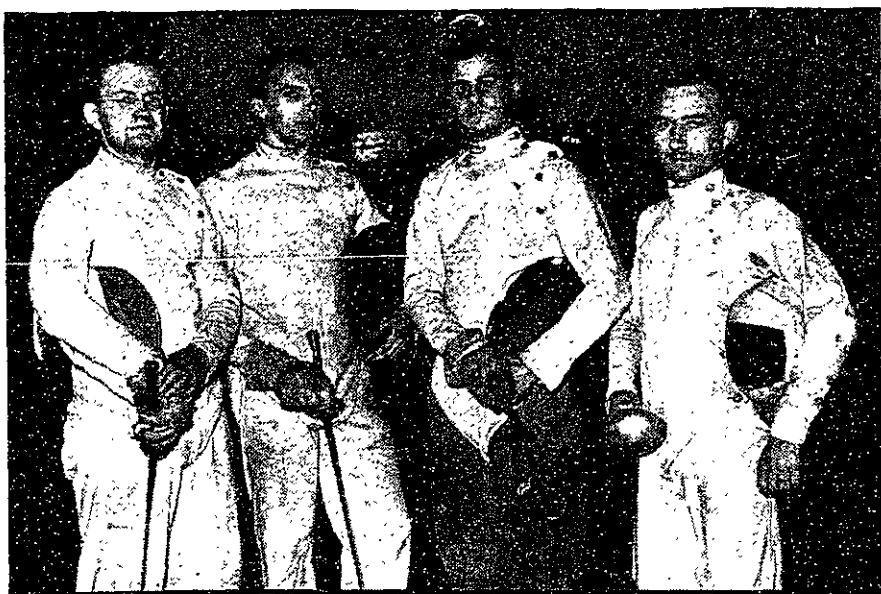
Any men who wish to start training next week or during the exam period are welcome to come out to the Hangar Gym and avail themselves of the coaching of Tommy Rawson. Since some of the more experienced Tech boxers are ineligible the tournament is wide open and over half of the Golden Glove winners should come from the ranks of new comers.

John C. Austin

(Continued from Page 1)

by the action of the Class of 1937 in whisking away Philip G. Briggs, president of the Sophomore Class at that time, and keeping him prisoner at a farm in Dover, New Hampshire. Subsequently murmurings were heard last year when Robert W. Newman, '36, and Robert B. Landay, '38, alleged radical thinkers, were attached

Entrants Into Tryouts For Olympic Foils Team



The Tech photographer interrupted the evening practice session of the swordsmen to snap this shot of the four men who seek berths on the Olympic foils team. They are (left to right):—Capt. Rudolph J. Ozol, '36, Andre N. Laus, '37, Leo R. Dantona, '37, and David B. Bartlett, '37.

B. C. Frosh Track Team Meet Tech

Varsity To Enter Three Relay Teams In K. of C. Games Next Saturday

The freshman track team will get a one week jump on the Varsity when they open their indoor track season tomorrow against the Boston College frosh at Tech tomorrow afternoon. The Varsity will open its season one week later in the Knights of Columbus games at Boston Garden.

The freshmen will compete with B.C. in nine events including 50, 300, 600, and 1000 yard runs as well as the high jump, broad jump, pole vault, shotput and 60 yard low hurdles. The races will be held on the new board track while the field events are being held indoors. Those members of the Class of '39 who will compete for the Engineers are:—Carr, Dana, De Voe, Fogliano, Hyde, Peter, Ross, Walker, Broadbent, Hamilton, Schneider, Kutrubes, Swan, Bebie, Ross, Laker, Fish, Luchner, Robbins, Kiely and Klitford.

Practice For K. of C. Games

In addition to the yearling meet, the track will be busy this week-end with tryouts for the four relay teams to compete in the K. of C. games next Saturday. Sixteen contestants will attempt to earn places on two Varsity one-mile relay teams, six will work for the two-mile team, while about twelve frosh will race against time for the four positions on their one-mile team. In addition to these relay entries, Tech will enter some individual contestants in various events as yet unannounced by Coach Hedlund.

in their dormitory room and had their heads shaved.

Prior to Field Day this year, at the suggestion of one of the members of the Senior class, 65 freshmen were held captive chained to the floor at Camp Massapoag in a grand mass kidnapping.

During the Briggs episode, the victim sought to escape by running the kidnap car into a truck. The attempt was unsuccessful, however, only slight damage being done, and he was forced to spend five days in seclusion. Finally escaping, he had to spend the night in the woods with only a sweater and a suit coat and the temperature at almost freezing.

No Disciplinary Action Taken

In the past no disciplinary action has been taken toward any of the parties involved in the affairs. It is expected, however, that some "drastic action" on the part of the Institute Committee or the Administration will effectively check the repetition of such misdemeanors.

Austin's complete statement is as follows: "The recent series of kidnappings has brought a good deal of adverse comment from leaders in student activities. In spite of alleged precautions taken to safeguard the victims of such actions, nevertheless it is a fact that serious consequences can arise. Notwithstanding any cause for such procedure, it is every stu-

January 23 Final Date For P. T. Substitution Sign-Ups

Freshmen who are interested in substituting track for P.T. next term must sign-up before next Thursday, January 23, or they will find themselves taking P.T. The freshmen need not take the same sport they took this term.

Those who disliked working outdoors on the track this Fall and Winter may now take advantage of working there this Spring. Coach Oscar Hedlund will be glad to talk over the sport with any freshman any afternoon at the track house.

January 23 is the final date for all P. T. substitution sign-ups and freshman desiring to take any sport—even if they are not changing fields — must indicate their intentions in Mr. McCarthy's office before that date.

Frosh Boxers Open With Shirley Today

First Yearling Meet Of Year Finds Tech Having Good Chance For Win

The freshman boxing squad opens its current season this afternoon when the team swaps blows with the Shirley Industrial school for Boys at Shirley, Mass. None of the men on the team have ever had any boxing experience previous to entering Tech, but under the training of Coach Tommy Rawson, the frosh have come along fast and should be in a position to start the season off with a win.

The boys are leaving for Shirley this afternoon at two o'clock and after weighing in, will be the guests of the school at dinner. The meet will start at seven o'clock and will find the following Tech men in the lineup: 115 pound, Dave Lichter; 125 pound, John Ryan; 125 pound, Bill Baldwin; 145 pound, Phil Constance; 155 pound, Bob Whittingham; 165 pound, Henry Kettendorf, and Ben Badenoch in the heavyweight division.

T.C.A. Pledges

Pledges made during the T.C.A. Drive are already being redeemed at the Bursar's office. Of the \$1695 pledged, \$150 has been paid off during the past week. All the pledges are due on February 6.

dent's right to pursue the course of his Institute life without fear of long-outlawed practices as college 'hazing'. Injudicious methods have never been acceptable as a means to any end, good or bad.

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Varsity Fencers Enter Fight For Olympic Positions

Olympic Tryouts Scheduled For January 25 In Walker Memorial Gym

Capt. Ozol, Laus, Dantona, And Bartlett Will Compete

Varsity Faces Tough Schedule; First Meet Slated For February 15

Four members of the Varsity fencing team are training assiduously in preparation for their entry into the Olympic team's fencing tryouts which will occur in Walker Memorial Gym, Saturday, October 25.

The four entrants, Rudolph J. Ozol, '36, Andre N. Laus, '37, Leo R. Dantona, '37, and David B. Bartlett, '37, are all veterans from last year's exceptionally good and victorious team. The four men are entered into the tryouts for places on the foil team. Although their record in intercollegiate competition is excellent, their chances of winning posts on the Olympic fencing team are only fair at best.

Half Price For Tech

Through the efforts of Joseph L. Levis, '26, the Olympic Committee decided to hold the fencing tryouts in the Walker Memorial Gym. In addition, students at Technology are allowed a 50 per cent reduction in admission prices, making the price \$1.00 for men and \$.50 for women.

The preliminary tryouts begin at 2:30, with the final rounds scheduled for 8:30. After the final round, there will be an informal dance in the Main Hall in Walker.

Team Prospects Fair

The team has a fair chance of repeating its sensational season of last year when it won six games out of its total of eight. This year the schedule includes meets with Princeton and Brown, colleges which were not on last year's schedule and which have crack fencing squads.

The foil team seems the best of the three Beaver fencing teams since it has Ozol, Laus, Dantona, Bartlett, and possibly Toorks on it. Toorks, a veteran from last year's Varsity team, has not been coming out for the team regularly but may start training in time to compete with the team. The Varsity saber team will probably consist of Dantona, Ozol, R. D. Harvey, A. F. Clarens, S. C. Nickerson, J. P. Toorks, J. E. Salny. Beaver hopes are pinned on:—Laus, Bartlett, and P. R. Rosenberg.

Schedule

The fencing schedule for the year 1935-36 follows:—

- Jan. 25. Olympic Trials.
- Feb. 15. Norwich University.
- Feb. 21. Columbia University.
- Feb. 29. B. C. (tent.).
- March 7. Brown.
- March 13. Princeton.
- March 14. Rutgers.
- March 21. St. Johns.
- March 28. Intercollegiates.

Cosmopolitan

Undergraduate Notice
The Cosmopolitan Student Club will have its monthly dance at the rooms of the Twentieth Century Association on Saturday night. The Club is an association of the foreign students attending greater Boston educational institutions.

Basketball Team Loses to Jumbos

Meet Strong Wildcat Five In Hangar Gym Tonight; Frosh Lost

Tufts defeated M.I.T., 39-30, in a ragged basketball game on the Cousen's gym court in Medford, last Tuesday night. Captain Garth led the Engineers in scoring with 14 points. Spath, Radvilas, and Wojcie howski starred for the Jumbos.

Tonight coach McCarthy's quintet entertains the strong University of New Hampshire team at the Hangar gym.

The Beavers battled gamely during the first half and held Tufts to a two point advantage 17 to 15. In the second half Wojciehowski broke loose for three quick solos and from then on the game was all Tufts.

In the preliminary game the Tufts freshmen walloped the M.I.T. Cubs, 27 to 12.

Summary: M.I.T.

	gis	fls	pts
Wu, lg.	2	1	5
Denton, rg.	1	0	2
Kangas, rg.	0	0	0
Lippett, c.	0	2	2
Devreaux,	0	0	0
Kangas, lf.	1	0	2
Thornton, lf.	1	3	5
Garth, rf.	5	4	14
Totals	10	10	30

TUFTS

	gis	fls	pts
Spath, rf.	3	1	7
Ross, rf.	0	1	1
L. Harris, rf.	0	0	0
Wojj, lf.	8	0	16
Tervo, lf.	0	0	0
Rodvilas, c.	4	0	8
J. Boyd, c.	0	0	0
Kyrios, rg.	0	0	0
V'Um'n, rg.	0	0	0
R. Boyd, rg.	0	1	1
Galusa, rg.	3	0	6
Keith, lf.	0	0	0
Kerr, lg.	0	0	0
Totals	18	3	39

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2.20 REVIEW CLASS
5-7 P.M. or 8-10 P. M.
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500 SEATS AT LESS THAN \$1.

Friday, January 17, 1936

CALENDAR

- Friday, January 17
- 2:00. Varsity Squash with Princeton at Princeton.
- 6:30. Varsity and Freshman Basketball with New Hampshire State, Hangar Gym.
- 7:00. Debate with Wesleyan at Middletown.
- 8:00. Catholic Club Dance, Main Hall, Walker Memorial.
- 8:00. Meeting, Institute of Radio Engineers, Room 4-270.
- Saturday, January 18
- 1:00. Techtonians Rehearsal, East Lounge, Walker Memorial.
- 2:00. Freshman Orchestra Rehearsal, North Hall, Walker.
- 2:30. Freshman Track Meet with Boston College, Board Track.
- 6:30. T.E.N. Banquet, Faculty Room, Walker Memorial.
- Monday, January 20
- 3:10. James Watt Bicentenary Exercises, Room 10-250.
- 3:30. Presentation of Robert E. Lee Portrait, Room 6-120.

Kidnaping

(Continued from Page 1)

action would be taken against the offenders.

Singing himself "A Spectator", the letter-writer, apparently speaking for the entire group who participated in the kidnaping of the dormitory junior, explained that the crime was "carefully planned and pre-arranged with particular thought being given to possible consequences on the victim's health." He revealed also that other plans for "getting even", such as putting a "skunk" bomb in the victims' room, were abandoned because they were thought "too drastic".

Complaining that Steinhardt's conduct at a Wood "Hall" dance was "ungentlemanly", the letter concluded with the warning that: "the other

groups living in the dormitories would have acted similarly, given similar conditions."

Evidences of careful scientific experimenting and thorough planning to the last detail were offered by the abductors. A relatively mild night was chosen, they maintained, although the action was taken only two nights after the alleged "incident" at The Tech banquet on the intervening evening.

That a warm blanket, a skirt, and a towel to prevent head exposure were provided beforehand, and that his hands were loosely tied, were maintained by the perpetrators of the deed, who also declared that the victim was left on a well-patrolled road, and that the police were notified as soon as the group returned to the dorms.

Registration Material Due Today Before One O'Clock

Registration material must be returned to Room 3-106 before 1 P.M. today to avoid a fine of \$5.00. Do not deposit material in a mail box today—it will not be delivered before 1 P.M. Deliver your registration material directly to Room 3-106.

Fees must be paid at the Bursar's office on or before February 6, to escape the five dollar fine. Scholarship applications can be obtained at 3-108, and must be returned to the same room on or before February 15.

James Watt

(Continued from Page 1)

which condensed the steam was injected. The vacuum produced allowed the piston to fall.

Two Things Caused Inefficiency
The inefficiency of the engine as Watt thought was the result of two bad practices. First, the temperature of the condensed steam was not low enough, to produce a good vacuum; second, the cylinder was not as hot as the steam which entered it. Watt remedied this by introducing a continually cold, and connected it to the cylinder. Thus the cylinder could stay at a constant heat, and steam led from it would condense easily.

In later years Watt added many improvements to the steam engine

and developed a method for transforming reciprocating motion into motion of rotation.

Besides the steam engine Watt invented a copying press, a means of bleaching by chlorine, and through his experiments with steam he perfected a method of heating by steam which had long lain neglected. He also claims distinction as having been a discoverer of the composition of water.

When Priestly communicated to Watt that he had denoted oxygen and hydrogen and formed a weight of water equal to the weights of the gases, Watt answered in a letter. "What, are the products of your experiment? They are water, light, and heat. Are we not, thence, authorized to conclude that water is a compound of the two gases, oxygen and hydrogen, deprived of their latent or elementary heat; that oxygen is water deprived of its hydrogen, but still united to its latent heat and light?"

Portrait of R. E. Lee Presented to School

A portrait of General Robert E. Lee, the great Confederate soldier, will be presented to the Institute by the Boston Chapter of the United Daughters of the Confederacy on Monday afternoon at a ceremony to be held at 3:30 o'clock in Room 6-120. The portrait, which is the work of Miss Selma M. B. Moeller of New York, will hang in the Moore Room after its formal unveiling on Monday.

Dorm Dance

(Continued from Page 1)

York and will soon open at the Essex House.

Tickets for the dance are being sold from 12 to 2 daily in the Main Lobby. Sign-ups are two dollars and redemptions are two dollars—the total subscription is thus four dollars. Table reservations may be made at the time of the sign-up; the dance is open to all Technology students.

The dance committee consists of Herbert M. Borden, '36, chairman; Richard S. Mandelkorn, '36, Graduate House; William Saylor, '36, tickets; John H. Carr, '36, orchestra; George B. Payne, '36, dinner; Stanley B. Smith, '36, publicity; and Brenton W. Lowe, '36.



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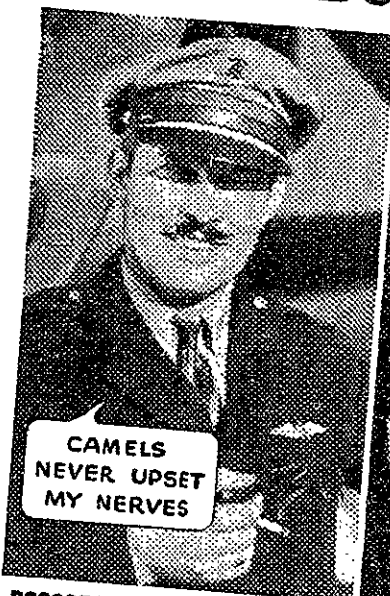
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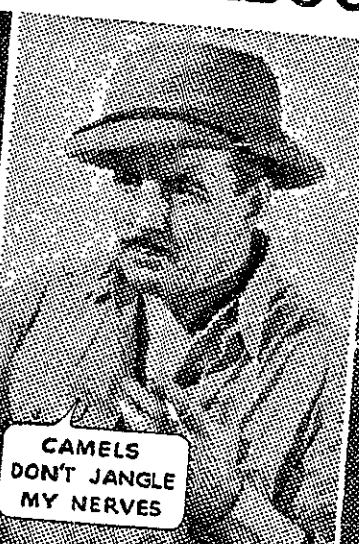
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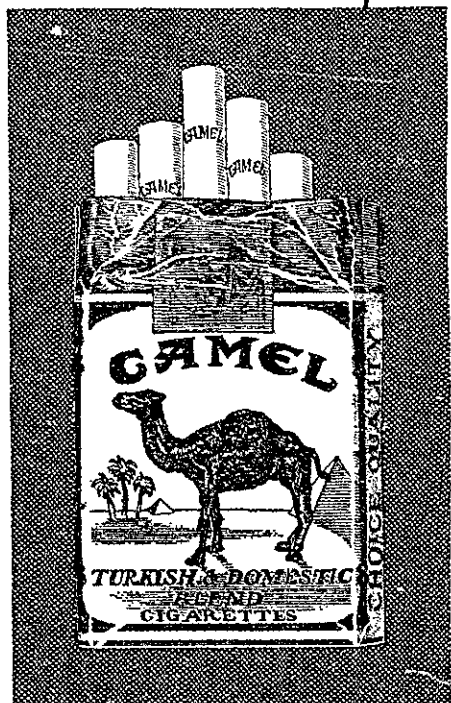


STUDENT—John Cowdery

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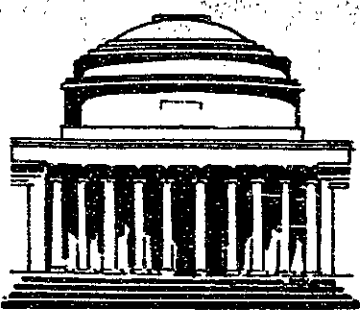
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T.E.N. Announces Managing Board For Coming Year

Zimmerman, Webb, Buffington, Elected To Engineering Publication

Carlton Strong Of Rumford Press Speaker At Banquet

Lobdell And Faculty Members Present At Sixteenth Annual Banquet

H. Arthur Zimmerman, '37, was announced as general manager of the Tech Engineering News for the coming year at the sixteenth annual banquet of the publication held last Saturday evening in Walker Memorial. Jervis C. Webb, '37, was made Editor-in-Chief, and Francis S. Buffington, '37, Business Manager.

Dorian Shainin, '36, acted as toastmaster and introduced Mr. Carlton Strong, Boston Representative of the Rumford Press, who was the guest speaker for the evening. Dean Harold E. Lobdell was also present at the gathering of the entire personnel of T.E.N. and a number of guests.

Zimmerman, the New General Manager, was formerly advertising manager of the publication. He is also the Secretary-Treasurer to the M.I.T. Post of the Society of American Military Engineers. Buffington, the Business Manager, held the post of treasurer on T.E.N. for the past year. He is now the Junior Director of the Catholic Club. Jervis Webb, the Editor-in-Chief, formerly Associate Editor of T. E. N., is a member of the Varsity Wrestling team. He is also a member of Beaver Key.

Other guests at the banquet included Professor Frederick G. Fasset, S. G. H. Fitch, James R. Killian, Professor Frederick K. Morris, Albert G. Dietz, Henry J. Ogorzaly, C. E. Buchanan, and Elwood H. Koontz, '36.

The following men were announced as members of the associate board:

(Continued on Page 4)
T. E. N.

Rocky Mountain Club Formed By Western Students and Faculty

Increased Comradeship Is Aim Of The Group; Informal Meetings Planned

A "Rocky Mountain Club," to promote comradeship among students and faculty members of the rocky mountain area, was organized last Thursday at a dinner meeting held in Walker.

Direction of the club was placed under a committee comprised of; Emmett C. Ryder, '38, chairman; Duane O. Wood, '37; Carl A. Hedberg, '36; and Charles T. Ryder, '39.

Dean Lobdell, who was present at the organization meeting, spoke concerning the possibilities of the club, and the aid it could render to the Institute. The Dean announced that Colorado has the largest student representation at Technology, per number of inhabitants, of any state outside of Massachusetts and New York.

The Rocky Mountain Club will, it is believed, render a great service in acquainting entering students of that region with life at the Institute. The club plans to hold a meeting in Colorado each year during the summer vacation.

Organization of the club was suggested by the success realized in the various alumni groups about the country where the graduates residing in the same district have the opportunity to associate with each other.

Ec12 Class Wait In Vain For Instructor Who Is Snowed In

Members of a class in Ec12 after having wended their way wearily through drifts and along unplowed sidewalks yesterday morning found themselves waiting at 9:05 for Mr. H. A. Freeman to make an appearance and guide them through the intricacies of wage scales and labor unions. Several of them were bleary-eyed from all night struggles with 4000 word themes on socialism in its varied forms. Others were racking their brains for reasons and excuses for not having their themes ready for the January 20th deadline.

The last bell rang, but no instructor appeared 9:07 and 9:09 and still no Mr. Freeman.
(Continued on Page 2)
Mr. H. A. Freeman

Lumpkin Speaks at Dorm Dinner Dance

Dick Messner And Jane Collins Featured At Dance; Open House Held At Dorms

Rev. William W. Lumpkin, assistant rector of Trinity Church in Boston and coach of the Freshman Crew, will speak at the dinner preceding the formal Dormitory Dinner Dance, to be held in Walker Memorial on February 14, from 6:30 P. M. to 3 A. M.

Professor Robert E. Rogers will act as toastmaster at the dinner, and Mr. O. B. "Obie" Dennison will entertain the group with songs.

Dick Messner's orchestra with Jane Collins as soloist, will supply the melody for the dance, which is open to all Technology students.

Signups and redemptions will continue in the Main Lobby all next week. According to the Dormitory Committee, there are only a few empty tables left, and anyone interested in making reservations is urged to make them immediately.

Graduate students may make re-
(Continued on Page 3)
Dorm Dance

100 Couples Attend Catholic Club Dance

Howard Cutter and his orchestra provided the music for the annual mid-winter Catholic Club Dance, held last Friday night in the Main Hall of Walker Memorial from 9 until 1 o'clock.

Over 100 couples attended the dance, and many girl's schools around
(Continued on Page 2)
Catholic Club

All Tech Winter Sports Carnival Set For Feb. 23

Committee Representing Beaver Key And Ski Club Is Announced

Staff And Students Interested

Plans for an All-Technology Snow Train Outing on which more than 150 students and staff members are expected to take a trip to some winter sports playground in the Berkshires, got under way last night when a committee of six undergraduates representing Beaver Key Society and the Ski Club was selected to handle the affair.

Tentative plans for the outing set the date as Sunday, February 23, and it is expected that a train exclusively for Technology students and faculty members will be scheduled to leave for the Berkshires directly from the Boston and Albany tracks in back of the Institute early that morning. If arrangements can be satisfactorily made, the train will include a baggage car to accommodate rentals of all kinds of skiing and winter sports equipment.

Professor Leicester F. Hamilton, chairman of the Faculty Club has indicated that interest in such an affair among staff members has aroused considerable comment, and that about 100 of the faculty might plan to go on the excursion.

The student committee selected last night consists of Rutherford Harris, '37; chairman, J. Robert Ferguson, '37; Thomas R. Kinrade, '37; William J. McCune, '37; Robert N. Jordan, '37; and Horace B. Van Dorn, III, '37. The first meeting of this committee, which is a subcommittee of Beaver Key, will be held tomorrow in the West Lounge of Walker Memorial at 5:15 P. M., it was announced by Scott Rethorst, '36, president of Beaver Key.

Stanford Professor Praises James Watt

Exercises In Memory Of Watt Held Monday Afternoon

Praise of the virtuosity of the genius of James Watt, father of engineers, was the keynote of a speech given by William F. Durand, professor emeritus of Stanford University, California, in the bicentenary exercises in celebration of the great inventor in Room 10-250 at 3:10 p. m., yesterday afternoon.

Professor Jerome C. Hunsaker, head of the department of mechanical en-
(Continued on Page 4)
Watt Bicentennial

Major Hyde Of M. S. Department Promoted To Associate Professor

The promotion of Major James F. C. Hyde, U.S.A., to the rank of associate professor in military science and tactics and several other appointments acted upon at the recent meeting of the corporation, were announced last night.

Major Hyde was graduated from Colorado College in 1916, and was trained at the Army Engineer School, Fort Leavenworth, and the Air Corps Tactical School. Since then he has done important army construction work on the Mississippi River near Rock Island, Ill. He joined the Institute's staff in 1933.

The list of appointments includes that of Herman J. Shea as instructor in surveying. Dr. Richard W. Blue, and Dr. Scott E. Wood were appointed research associates in chemistry. Dr. F. S. Dellenbaugh, who was a member of the staff several years ago, returns on appointment as a research associate. He is widely known for his work on vacuum tube design.

Those who were named research assistants include Robert H. Boden, mechanical engineering; William E. Dobbins, civil and sanitary engineering; Junior H. Howard and John Reed Maull, electrical engineering; James T. Killian, textile laboratory, and Basil W. Parker, biology and public health.

Paul F. Bartunek, Millard F. Manning, Jacob Millman and Henry Rich were appointed as assistants in the department of physics, and also appointed as assistants were Henry E. Kiley, mechanical engineering; Olaf N. Rove, geology; John Shute, economics and social science, and Benjamin T. Woodruff, chemical engineering practice. William Parrish was appointed teaching assistant in geology.

The Institute announced a Research Fellowship in meteorology to Hilding Olssen, a special research fellowship in physics to Ralph P. Johnson, and a teaching fellowship in physics to Leo Peter Tarasov.

"Kidnaping General Institute Problem"-- Say Dorm Leaders

P. T. Substitutions Must Be Made By Noon Thursday

All freshmen who wish to substitute a sport for P.T. during the second term must sign-up for their sport in Henry P. McCarthy's office before noon on Thursday, January 23.

The sports that may be substituted for physical training are basketball, boxing, crew, fencing, gym, swimming, squash, track, and wrestling. All physically fit freshmen not signing up for one of these sports by noon Thursday will be required to attend physical training classes during the second term.

Friday, January 24, is the last day of the term for sports and only two workouts instead of the customary three practice sessions will be required this week.

5:15 Club To Hold Dance Next Friday

Baron Von Bim's Orchestra To Play For Commuters At Waterfront Club

Baron Von Bim's orchestra will play at the Waterfront dance sponsored by the 5:15 Club from 9 to 2 o'clock on the Friday of examination week. Formal dress at the dance is optional.

The Waterfront Club has been reserved for the occasion, which is planned to act as relaxation from the cares of the examinations. Special prices have been placed upon refreshments for the benefit of the students, and free parking is available outside of the club.

Tickets, at \$1.50 a couple, will be on sale in the Main Lobby from 12 to 2 o'clock during examination week, and also may be secured from members of the dance committee.

The dance committee, headed by Richard A. Denton, '36, includes Joseph G. Zeitlen, '39, John M. Gallagher, '37, Nicholas L. Barbarossa, '38, Hyman Brettman, '37, and G. Maurice Levy, '37.

Dean Bush Addresses Student Waiter Staff

Waiting on Table Often Asset To College Student

"Helping to defray college expenses by waiting on tables is more often an asset than a liability to the student", Dean Vannevar Bush told the Walker Dining Hall Student Staff, in an address to that group last Tuesday evening. "It is my belief that a man does his best work when he is travelling under pressure."

"You fellows have demonstrated the truth of this statement; the fact that you are able to work a total of twelve to sixteen hours each day, and yet turn out a group rating of 3.5 and above, is proof that the necessity for greater accomplishment is mother to the fact: you do accomplish more."

Dean Bush went on to describe his own experiences as a waiter during his college days. He told of hard work which made him appreciate the value of the education he was obtaining. Three fourths of his time was spent in performing routine acts, he said, and into the small remainder was crowded all the things he really enjoyed. This is true of any man's day, he continued: in that tiny por-
(Continued on Page 2)

Dean Bush

Agree To Support Any Blanket Rule By Inst. Com.

Institute Committee Meets Thursday; Action Expected

"Action Not Within Scope Of Dormitory Committee"-- Brenton Lowe

That kidnaping is a problem involving the entire student body and is not confined solely to the dormitories, was the stand taken by the Dormitory Committee at its meeting yesterday afternoon. The Committee also agreed to support any general action taken by the Institute Committee to "modify or abolish kidnaping."

All eyes are now turned to the Institute Committee which meets Thursday for some definite measure to put a stop to the series of kidnapings which has incited widespread student opposition.

Declining to pass any compulsory measure until the Institute Committee has considered the matter, the committee declared, through its chairman, Brenton W. Lowe, '36: "It is the general case of kidnaping that must be dealt with as it exists throughout the whole campus; action on such an issue is not within the scope of the Dormitory Committee."

Will Support Institute Committee

Lowe also stated: "It must be distinctly understood that although kidnapings in the dormitories may be more highly publicized, they are no more prevalent there than on other sections of the campus."

"The Dormitory Committee recognizes kidnaping as a problem involv-
(Continued on Page 4)

Kidnaping

Technology Debaters Clash With Wesleyan; No Decision Rendered

Congressional Power To Revoke Supreme Court Decisions Topics Of Debate

The Technology debaters met Wesleyan College in a non-decision debate last Friday in Middletown, Connecticut on the question, "Resolved: That Congress be permitted to reinstate by a two thirds vote all acts of Congress declared unconstitutional by the Supreme Court."

Institute debaters, speaking for the affirmative, were Paul A. Vogel, '37 and Howard I. Schlansker, '38, who were opposed by Roger Maynard and Stanton Crow of Wesleyan. It was decided by a previous agreement that no decision would be rendered, but the M.I.T. team won a moral victory when the Wesleyan coach conceded that they would have won the match.

The Wesleyan debate was M.I.T.'s second in the Eastern Intercollegiate Debating Championship debating trials. Last week they spoke against Amherst's team on the same subject and lost by 2 to 1. In these two debates and in an intervening one with Bates College the teams debated under the Oregon system. In this system the two teams directly question each other after they have made their main speeches. The Technology team used the Oregon system for the first time, in these debates.

The debating team has no more meets this term. Next term's schedule opens with a match with Boston College.

The Tech

Vol. LV JANUARY 21, 1936 No. 58

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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FIRST IN SCIENCE

FIRST IN DINGHY-ING

IT IS a well-appreciated fact that potential matinee idols and hopeful playboys do not consider the Institute as the ideal preparatory school in connection with their anticipated careers in later life. Nevertheless it is also true that undue emphasis on the part of both public and student has been placed on the severity of scientific discipline from which the "helpless" undergraduate is supposedly suffering.

Collegians all over the land will therefore have noted with considerable surprise an article in last Sunday's New York Times telling the world that Technology has gone for 'dinghy-ing' in a great big way. In fact, the Institute can rightfully claim to be first in making small-boat racing a recognized student activity. A nautical association just formed and already including some twenty-five percent of the undergraduate student body cannot be sneezed at, even in this day and age of astronomical figures.

How did it start? As in the case of all momentous events it must be left for history to write the complete and unbiased inside story of the inception of this latest campus offspring.

Rumors have it that it all started one dark and stormy Saturday night when Professor Schell, having treated himself to an especially heavy dinner (Boston baked beans featuring conspicuously) and consequently tossing restlessly in his sleep, suddenly espied a tempting picture of ten dinghies in single file floating down the Charles; and with big red letters against the white of the sails the boats spelled out the name T-E-C-H-N-I-C-H-N-O-L-O-G-Y while thousands of speechless natives lined both banks of the river. Rather than carry his dream to the official interpreter of (bed) dreams, the U. S. Supreme Court, Professor Schell proceeded to translate it into reality. Briefly, this is how dinghy racing happened to happen. The rest—enthusiastic response from Faculty, alumni and students—is common knowledge.

The addition of this latest pastime calls to mind the variety of activities open to the student: from mass-kidnaping to mass-sailing he is free to employ his allegedly non-existing leisure hours. In other words, things are not quite so bad as the harassed freshman, only one week away from the "final" reckoning, would like you to believe.

CRIME REDUCTION

AND PARENTAL EDUCATION

ACCORDING to recent news reports, New York is beginning to take seriously the problem of parental training. The plan here is to educate parents among foreign-born groups as a possible solution to the problems of truancy, juvenile delinquency, and crime.

Efforts are being made to arouse the interests of the parent by calling in the principals of day schools to give informal talks to the parents, stressing the point that, while parents care for the physical welfare of their children, they are neglecting the mental and spiritual sides.

The primary principle behind the movement and the desired end are most desirable. And it is true, that if the desired end could be attained, the results, in the form of crime reduction, might logically follow.

However, as is already being discovered, means of interesting the adult, making him realize the benefits of the movement, and keeping him in school, are the problems which will

be encountered and upon which rest the success of the whole undertaking.

Books, lectures and classes, as we know them in relation to the modern school, are forms which may well be applied to the education of the youth. But adults, because of their duties and interests which are so great as to overshadow the desire for further schooling, school classes and lectures often seem trivial and perhaps almost repulsive to them. If the adult is to be educated, a method must be found which is so far divorced from the accepted conception of a school as to set it apart as an apparent altogether different faction. The prescribed pill is what is needed but it must be sugar-coated.

PROPOSED POINTS

FOR FIELD DAY

FAIR distribution of points allotted to Field Day events has been a moot question since the ritual was first inaugurated back in 1901. During the thirty-five years that the lower class struggle has taken place, freshmen have been crowned with victory only seven times, and while there are those who would advance the thought that twenty percent of wins is all entering classes deserved, it seems obvious that some method of evening the odds should be devised.

An event which has almost consistently gone to the Sophomores is the crew race. More than in any other Field Day contest, the superiority of a year's experience tells here; concerted action in the rowing of a race is a most determining factor.

The relay race, likewise given three points, is also an event which, short of a Sophomore tripping, the freshmen usually class as lost before run. Lacking the training of their predecessors, the entering class seldom fails to make a bad showing.

But there is one event which the poor frosh need no training to win: the glove fight. Perhaps warned off by previous experience, the Sophomores usually turn up in numbers far inferior to their competitors. It was estimated that on the occasion of the last Field Day the Freshmen outnumbered the Sophomores by three or four to one.

The two remaining classic conflicts, namely the football game and the tug-of-war, are for obvious reasons, fair matches. Since the Institute maintains neither a varsity or intramural tug-of-war or football team, both classes enter the frays with practically the same training.

So with the above mentioned facts in mind we would like to suggest some revisions in point allotments. For your convenience we have tabulated them as follows:

Event	Points at present	Points proposed
Crew race	3	2
Glove fight	3	3
Tug-of-war	2	2
Relay race	3	2
Football game	4	4
Totals	15	13

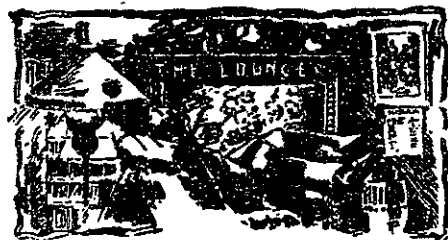
Where formerly the Sophomores were assured of six points and the freshmen three, with the proposed revision they would be assured of only four and three respectively. This would reduce the total number of points from fifteen to thirteen, but leave the uncontested points unchanged at six.

We do not pretend that this is the most adequate scheme that can be devised, but suggest it as a working background for a revision which is sadly needed. Perhaps both sides should be assured of an equal number of points, but the difference of one as proposed above gives the Sophomores that sense of moral victory before the events actually take place, which they perhaps deserve.

EDITOR'S NOTE

Editors' Note: An anonymous letter from "Disappointed" interests us, but unfortunately we cannot publish his letter until he gives his real name. May we assure the writer that the pseudonym he indicates is all that will appear in this paper, and that his signature is only required as an indication of the bona fides of the communication. We assure "Disappointed" further to the extent that his name will never be made public by us, thus furnishing him with the secrecy which he rightly deserves.

But all reflections of readers which come to this desk are not fit to print. For example, the trivium signed, anonymously, "An average student" (?). We would like also to assure this letter writer. We would like to assure him that no matter how many times nor with what bona fides he signs his name, his letter will never have any interest for us nor will we ever publish it. We have no desire to afflict our readers with inconsequential, and have only mentioned it because it fills up the column down to here.



Expose

One of the first dangers an undergraduate columnist should avoid evidently is that of commenting on a professor while in his class. We have a very good idea that the gentleman whose wise sayings we commented upon recently has a good idea as to our identity. So perhaps, we should apologize to Mr. _____ just to make sure that we pass the course.

Professorial pearls

Beattie. . . "Let's see if you can't be quiet at least one hour in the day" . . . selfish man! . . . and what of the other profs— . . . Evans discussing shockingly high voltage. . . "Only potential difference gets you hot" . . . A. H. Gill believes that the only real cure for a cold is gargling with Hydrogen Sulphide . . . Marvin commenting "kill or cure" . . . Page . . . "like the Chinese laundryman; no tickle no shirtee, no change of fluxee no induction" . . . guest speaker in G-1 . . . "Every Yang has a little bit of Yin in it" . . .

Surprise

He dashed down the corridor like a freshman trying to beat the "five-before" bell. The usual chatter of would-be sooth-sayers trying to predict the variations of a quiz-composing instructorial mind seeped under the closed door, and twisted lovingly about the ankles of a co-ed trudging up the corridor. The hurrying youth, in a last burst of speed reached the door, put one hand on the knob, and lunged. To the musical tinkle of glass fragments the occupants of the room looked up to see our hero's countenance framed as had never an undergraduate countenance been framed before, by a halo of frosted glass.

Co-ed Capers

Slip Slips! Co-ed Capers! Students Surround! And all because the white satin garment went Technological on the unfortunate miss, responding to the affectionate tug of gravity. (Equals mg, no less). But having progressed just a bit farther than was necessary to be embarrassing, friction came into play. Finally the experiment in human reactions departed, the offending slip well out of sight under the lab coat of another co-ed.

Odds and De's

One of the brilliant young frosh chemists passed in a neatly bottled solution of soap powder . . . it was tested then tasted . . . both experiments proving that the powder was not a chloride, . . . cried the instructor. . . "Where's that red head?" . . . Drafting room crack . . . "I don't want to be A draughtsman, I want to be A engineer." . . .

Mr. H. A. Freeman

(Continued from Page 1)

Finally one of the secretaries of the Economics Department dodged in with the question:

"Is this Mr. Freeman's section?"

"Yes," came the answer.

"Well, Mr Freeman has been snowed in on a mountain and has not been able to get back as yet."

The 'themeless' let escape a sigh of relief, and the others groaned to think of the extra hour that could have been spent to the greatest advantage in bed.

Dean Bush

(Continued from Page 1)

tion of the day which he may call his own, a man can do creative work—if he loves it. "Every man must face this situation", he said "but the man who can travel 'under pressure' has the most successful solution."

"I have a special bond of sympathy with your group", he concluded: "not because I was a student waiter, but because I know the difficulties which attend working while going to college. If you can learn to live a well rounded life, getting some fun out of things as you go, you've got something the other fellow can't beat. The momentum which you acquire under these circumstances, will guarantee your success in later life."

Dinghy Sailing Is New T.E.N. Title

Articles Also On Air Transport, Cancer Analysis, Humanics, And Colorimeter

Describing sailing as the most fascinating aid to man's recreation, an article by George Owen, '94, Professor of Naval Architecture at the Institute and organizer of a course of instruction in sailing at Technology, appears in the February issue of the Tech Engineering News which will be on the stands tomorrow.

Sailing As Escape From Hurly-Burly

In the featured article on "Frost-bite" Dinghies", Professor Owen classes sailing as an escape from the hurly-burly world encountered on shore. He goes on to explain the advantage of the small dinghy and gives a general review of the major precautions and rules to be observed in sailing.

Captain Eddie Rickenbacker, American aviation ace during the World War and present General Manager of Eastern Air Lines, in an article on "Airline Operation", takes the Aladdin's Lamp magic concept out of aviation and gives a true picture of air transport and the part played by thorough inspections of all planes and equipment, radio, weather forecasting, and research.

Cancer, Color, Stagnation

Other articles include a down-to-earth discussion of "The Relationship of Cancer and Organic Chemicals", by Avery A. Morton, Professor of Organic Chemistry, a comprehensive outline of the operation of the colorimeter in "A New Deal for Color," by Professor Arthur C. Hardy of the physics department, and "Ruts of Stagnation," by F. Alexander, Professor of Humanics, in which he warns the student, upon graduation, to guard against that stagnation which comes from undue self-satisfaction.

Four of the five articles in the new T.E.N. are by Technology professors and are concerning subjects of great interest to the average student at the Institute. In these respects it stands apart from recent issues.

A. M. Y.

American Government New Institute Course

American Government will be the subject of a new course which has been recently added to the Institute curriculum. The course of study will include the government process in the United States, and economic changes in the government, viewed historically and comparatively.

The history of the political ideas of the public, both in the United States and abroad, will be studied in conjunction with the effects of the radio, press, and other factors on this opinion. The new course, which must be preceded by Ec 12, will be known as Ec 71, and will occupy three hours of classes and five hours of preparation.

Catholic Club

(Continued from Page 1)

Boston were well represented, particularly Boston Teacher's College, Wellesley, and Simmons, and many other members of the New England Federation.

The committee in charge of the dance was composed of Walter G. Selvestrovich, '36, president of the club, Peter White, '36, treasurer, and Copeland C. MacAllister, graduate director. Mrs. Joseph MacAllister, Mrs. John R. MacAllister, and Mrs. Peter White were the chaperones.

Patents And Patent Law Studied By The Freshman This Year

Precise And Correct English Is Aim Of New Line Of Attack

Freshmen this year have had the advantage of a new course in English. Dean Vannevar Bush suggested that studying patents would be a good approach to the study of precise English, and he asked Prof. Henry G.

(Continued on Page 4)

Frosh Patents

Electrical Device Records Touches In Fencing Meets

Machine Which Lights Lamp
And Rings Bell Will Be Used
In Olympic Tryouts

Gadget Is Adjusted To Time
Touches To Tenth Of Second

Epee's Guard And Fencing Mat
Are Grounded To Prevent
False Touches

Human fallibility will be eliminated in the judging of the touches in the epee matches which will be held during the Olympic tryouts Saturday, January 25, in Walker Memorial Gymnasium. A new electrical machine which automatically notes the touch by flashing a light and ringing a bell is to be employed to supplement the human senses.

The epee is wired in the groove with tiny wires which carry the impulse down from the tip through the weapon's guard, to the inside of which the wires from the box containing the light and bells are plugged.

These wires are carried through the glove, up the arm and down to the waist where, at the back, they are plugged into another wire that comes out of an automatic spool attached to the wall.

The spool, which unwinds easily as the fencer advances and winds back as he retreats, is in turn wired to the box containing the lights and bell.

Adjusted To Tenth Of Second

The impulse thus passes from the point to the guard, up the arm, down the back, through the spool and into the box, ringing the opponent's bell and lighting his light whenever a touch is made. The weapon's guard and the carpet are grounded so that only a fair touch can be recorded. The machine is adjusted to a tenth of a second so that the possibility of close touches being recorded as simultaneous is remote.

Fencers who have used the weapon declared that the wiring made the weapon heavier and parrying more difficult at first, but after a while the awkwardness wore off; the cord attached to the belt made little or no difference in their mobility.

Perfect By Columbia Fencers

For a time it was feared that American contestants in the Olympics would be at a disadvantage because of the adoption of this device which replaces the old time anointing of the epees with phenolphthalein and the subsequent erasure of the touch mark with acid solution. European fencers have been using the machine for more than a year while as yet it is somewhat of a rarity in the United States.

Since all contestants will be given an opportunity to use the device here in the forthcoming tryouts and numerous fencers have declared that the wearing of the harness constitutes very little encumbrance to activity, there is little reason to fear that American fencers will be handicapped this summer in Berlin.

The machine was invented by a Swiss engineer and was perfected recently by two Columbia University fencers, Hugh Alessandrini and Al Skrobich.

Travel Tickets To Be Sold In T.C.A. Office

A representative of the Dyer Travel Service will be at the T.C.A. office from 12 to 1 o'clock beginning this Friday and extending through next Saturday, February 1.

Tickets for bus, air, and steamship travel will be available through him for students travelling during the between-terms vacation.

Railroad tickets will not be available, although information about fares and timetables may be obtained.

Dorm Dance

(Continued from Page 1)

servations with Richard S. Mandelkorn, '36, Atkinson 205, and undergraduates with William A. Saylor, '36, Wood 506, in the Dormitories. Open House will be held in the Dormitories on the night of the dance.

Tech Five Tames Wildcats, 42-31

Engineers Stage Strong Rally
After Losing Lead To
Durham Team

Losing the lead only once during the game, the Tech basketball team easily defeated New Hampshire University, 42-23, in the Hanger gym last night. However, the Tech yearlings lost to the Wildcat Cubs in a wild overtime game, 38-36. Fighting hard the Tech frosh tried to surpass the enraged and unconquerable Wildcat Cubs.

From the outbreak of the game the Tech hoopsters showed their superiority by scoring right from the start of the game. In the first ten minutes the Engineers tallied 8 points to their opponents 1. Before half time, the Durham team managed to cut down the early Tech lead, but the Engineers were still out front, 17-13.

N. H. Takes Lead in Half
Captain Bronstein opened the second half for New Hampshire by sinking a foul shot, and Durie followed a moment later with a shot from the side of the court. Catching their opponents off guard by their surprise attack on the Engineers' goal, the Wildcats continued their scoring with Ronsinski's dribble-in shot gaining the lead, 18-17.

This insurgency was ended by Captain Bill Garth of Tech, who dribbled the entire length of the floor to cage Technology's first basket of the second half.

Rallied by their captain's shot, the Engineering five surged ahead and had a 42-21 lead three minutes before the bell. Having a big margin over the New Hampshire team, Coach H. P. McCarthy inserted substitutes who allowed the Wildcats to score ten points in the remaining minutes of play.

Technology Squash Team Bows To Strong Princeton Five, 4-1

Contest With Yale Cancelled;
To Have Been Played
On Sunday

The Technology squash team met defeat at the hands of a strong Princeton team at Princeton last Saturday noon by a score of 4-1.

Tech's only win was the number one match. Irving L. Newman, '36, defeating his opponent by a score of 3-2 in the most closely contested match of the day. Thomas A. Terry, Jr., '36, Morgan C. Rulon, '36, and John D. Gardiner, '36, played in the second, third and fourth positions, respectively, each losing by a score of 3-0. Technology was forced to forfeit a fifth match because Gilbert A. Hunt, Jr., '37, was unable to be present at the contest.

SPORTS COMMENT

Toward the end of each semester, it behooves the sports department to take a bird's eye view of the season in sports up to date. Usually, alas, the view has been that of a vulture gazing grimly on decayed remnants and dead hopes. This time we can, however, do a little pointing with pride, a little noting with pleasure.

* * * * *

Reliable as ever, the Rifle Team has been turning in more than its fair share of victories. H. P. McCarthy has made a fighting group out of his basketball team, and it is pleasing to read over the accounts of the games and see how many were won by last-minute flurries. Boxing and wrestling are once again thriving sports and each is attracting a fair amount of wins and interest. Soccer and lacrosse ran through their courses rather uneventfully, but track and fencing still have their histories to write.

So far the latter sport has pulled off the biggest coup of the year by getting the Olympic Committee to stage its tryouts here at Walker. There was some adverse comment at first about the inadequacy in size of the Gymnasium, since this event, which is the biggest thing in fencing Greater Boston has ever had, is sure to attract many. Joe Lewis, '26, star fencer in his student days and member of the Olympic Committee, held out for Tech as the scene of the meet and won his case. It is good to know that there are grads still loyal to the Alma Mater.

* * * * *

The squash and swimming teams have not been eminently successful. The coach of the former sport, Jack Summers, seeded fifth in the national pro tournament, forfeited out because of an injury, after having won his initial match.

* * * * *

Since we are pointing with pride today, let us sing a few paeans to those gentry who have constituted themselves Technology Vigilantes and arbiters of decent and gentlemanly conduct. Provided with dates, high (%) spirits, and a loud speaker, these frolickers proceeded to make loud and merry in the corridors. Astounded and affronted by the antics of three frosh and one junior who, it seemed, liberally bespewed their ambrosia and nectar with bitter vetch by means of their "ungentlemanly conduct." Later, but on a night exemplified by its mildness, the junior was given a lesson in etiquette.

Curious, knowing the high percentage of brownbaggers in the dormitory in question, a student asked one of the instigators whether any of the students objected to the loud speaker. Said the "gentleman" blandly—why, we just asked them if they minded going somewhere else to study and they said—why, sure, we'd be glad to do that. (Another version has it that they were told that if they didn't like it they could get—out of Wood.) But why bring up a triviality like consideration for one's fellows.

At least we may say, with the hope that it will be ever so, that Technology has an enviable reputation for decency and true gentlemanliness on the athletic field.

Freshman Mittmen Tie With Shirley

Strong Yearling Boxing Team
Wins Four Bouts In
Opening Meet

Tommy Rawson's freshman boxers opened their season by tying the Shirley Industrial School for Boys at Shirley last Friday night. The Beaver Cub mittmen won the 125, 145, 155, and 165 pound classes.

The freshmen left for Shirley at 2 o'clock in the afternoon and after weighing in there, they were the guests of their opponents at dinner. After eating they were given a place to rest until the bouts which started at 7:30. The freshmen were accompanied on the trip by the coach, three managers, and several members of the Varsity team.

(Continued on Page 4)
Boxing

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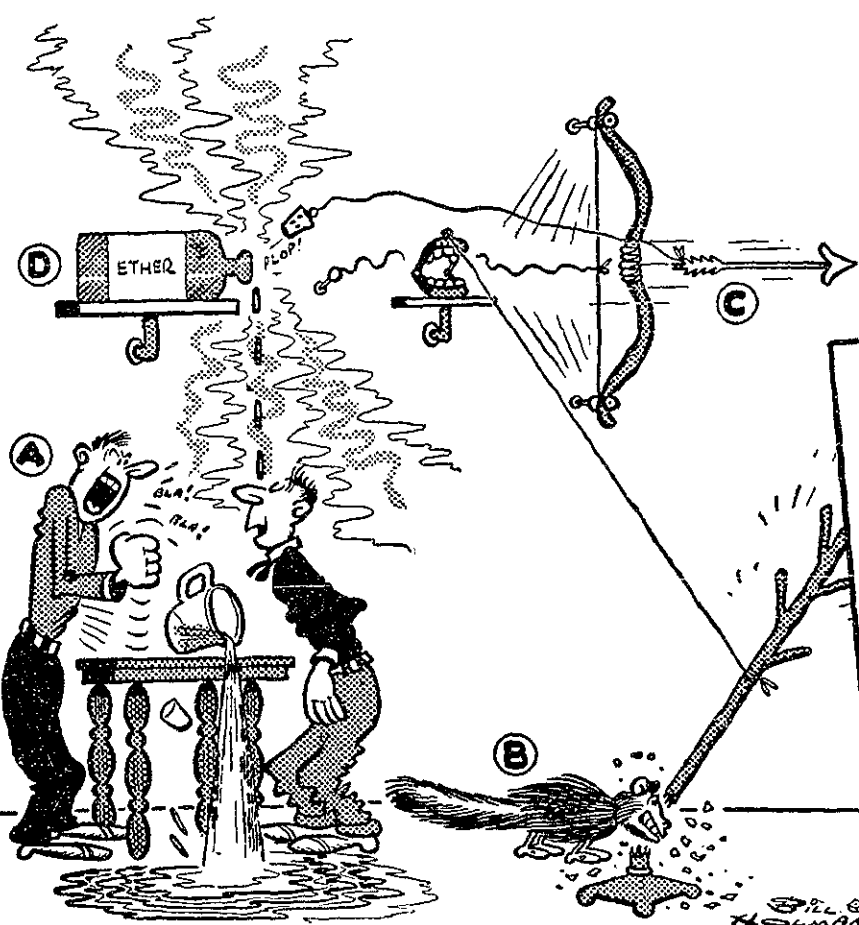
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FOR DAM.
HAT RACK
FALLS CAUSING
FALSE TEETH
TO BITE
STRING IN TWO—
RELEASING
ARROW (C)
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CORK FROM
BOTTLE OF
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OPPONENT
IMMEDIATELY
GOES TO SLEEP
THUS LOSING
DEBATE



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CALENDAR

Tuesday, January 21

12:00 Dean Lobdell Luncheon, Silver Room, Walker Memorial.
8:00 Army Ordnance Association Smoker Meeting, North Hall, Walker Memorial.

Wednesday, January 22

5:00 Freshman Council Meeting, East Lounge, Walker Memorial.
5:00 Banjo Club Rehearsal, East Lounge, Walker Memorial.
6:15 American Society Meeting, Grill Room, Walker Memorial.

Thursday, January 23

5:00 Institute Committee Meeting, East Lounge, Walker Memorial.

Boxing

(Continued from Page 3)

The Shirley pugilists started off with two wins when Conolly won a decision over Lichter of Tech in the 118's and Zullo of Shirley was awarded a technical KO over Ryan in the third round.

Baldwin in an extra 125 pound bout won the first Tech decision. Scalzulli of Shirley then outpointed Merriman of M.I.T. to give the Industrial School a 3 to 1 advantage. In the next bout, however, Constance of M.I.T. outpointed the Shirley star, Rublesky, and after Whittingham kayoed Bedney of Shirley in the second round and Kettendorf of Tech gained a decision over Lapre, the Beaver Cubs took the lead 4 to 3. In the heavyweight bout Devito of Shirley, however, out-bullied the Tech heavy, Badenoch, to give his team a tie with the strong Technology freshman team.

The final bout of the evening was an exhibition bout between Castleman of M.I.T. and Bissett of Shirley.

T. E. N.

(Continued from Page 1)

Frank S. Gardner, '38, Associate Editor; Murray H. Hayward, '38, Treasurer; Harry O. Saunders, '38, Associate Editor; Richard A. Novak, '38, Advertising Manager; Dale F. Morgan, '38, Associate Managing Editor; John C. White, '38, Circulation Manager; Frank B. Kemp, '38, Associate Managing Editor; Robert L. Johnson, '38, Publicity Manager; James B. Hess, '38, Contributing Editor; James H. Owens, '37, Contributing Editor; and David A. Werblin, '36 and John P. Allen, '36, Art Editors. The Business Board this year consists of Dempster Christenson, '38, William Woodward, '38, and Walter Kaufman, '38.

Undergraduate Notice

Undergraduates intending to attend fencing tryouts in Walker Gymnasium should see M. L. Rockwell, fencing manager, in order to obtain tickets. Prices for Tech are \$1.00 for ladies, \$.50 for men.

Kidnaping

(Continued from Page 1)

ing the entire student body, and it will support any general ruling of the Institute Committee to modify or abolish kidnaping."

Student sentiment against kidnaping was aroused last week when the persons responsible for the kidnaping and head-shaving of Lawrence J. Steinhardt, '37, admitted in a letter to the Tech that their deed had been carefully planned and executed and that it was a revenge measure because of the "ungentlemanly conduct" of the victim at a "hall dance."

John C. Austin, president of the Senior class issued a statement deploring the "injudicious methods" of the kidnapers and intimating that the Institute Committee might take some action to prevent recurrence of the incident.

Watt Bicentennial

(Continued from Page 1)

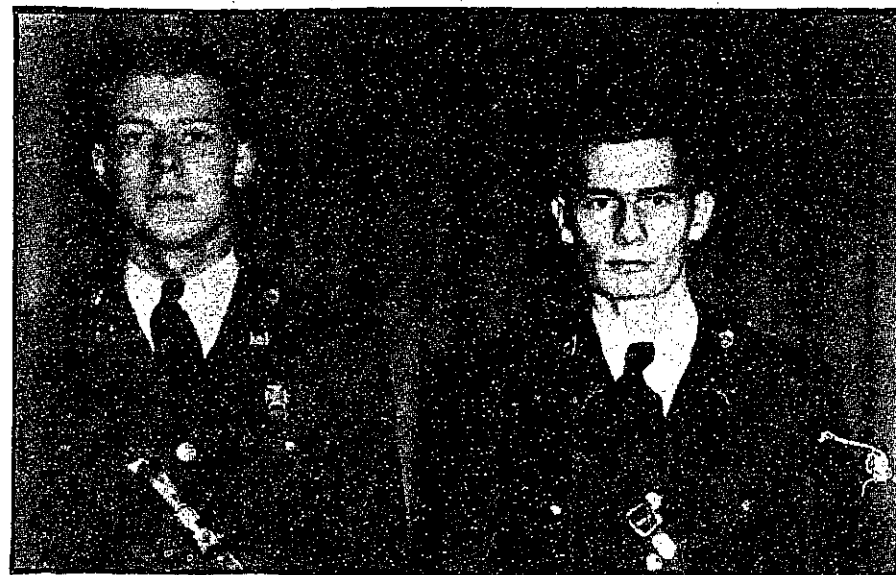
gineering, spoke a few words in beginning the meeting which was presided over by Franklin A. Park, of the class of '95, vice-president of the Singer Sewing Machine Co., member of the corporation, and chairman of the visiting committee for the Society of Mechanical Engineers.

Other speakers who took part in the exercises were Dr. Karl T. Compton, president of the Institute, and Professor James R. Jack, head of the naval architecture department.

Book Service

The T.C.A. book exchange service is again being offered to Technology students. Students having books that will be used next term may leave them at the T.C.A. office.

Chosen To Head New Volume of T. E. N.



H. Arthur Zimmerman, '37, and Francis S. Buffington, '27—left to right—have been named general manager and business manager respectively for the new volume. Jervis C. Webb, '37, has been elected editor-in-chief.

Frosh Patents

(Continued from Page 2)

Pearson and Albert A. Lawrence of the English Department to investigate the possibilities of such a course.

During the summer Lawrence visited the Patent Offices and gathered information concerning interesting patents. He secured photostatic copies of basic patents of certain industries, and of the correspondence that was necessary before the patents were issued.

Lawrence also visited and corresponded with several large concerns whose industries were based on recent or basic patents. He was received cordially wherever he visited and was helped in his project. The companies who have from time to time employed graduates of the Institute were en-

thusiastic in their applause of a scheme that they believe would help Tech men to realize the importance of correct and precise English usage.

In some cases the entire patent law branches of the concerns were given instructions to co-operate with Lawrence in every way they could. Several firms were even kind enough to make photostatic copies of patents they thought might be of use and had them sent to the Institute.

Section nineteen was chosen as the group which should first try the course. Several men from section twenty-one also undertook to get an idea of patents and patent law under Lawrence's instruction. Most of the work was with large volumes from the library and quite a bit of interesting material was found. Several reports on the subject were made by members of the class.

Gangway—
Gangway—
how they do move

—they just
Satisfy 'em